Bay Delta Conservation Plan Biological Goals and Objectives Working Group Meeting Handout March 2, 2009

Handout#1

PRELIMINARY EXAMPLE DATA—FOR ILLUSTRATIVE PURPOSES ONLY

Table 1. SAIC "Straw" Assessment of Potential Effects of a Preliminary North Delta Diversion Facilities Location and Canal Alignment on Habitats of Selected Terrestrial Covered Species based on Draft BDCP Habitat Models

Species	Habitat Type	Existing within Planning Area (ac)	Within Route Footprint (acres)	Percent in Route Footprint
Greater Sandhill Crane	Winter Roosting and Foraging	102,900	1,300	1.3
Vernal Pool Fairy Shimp	Habitat	8,350	<10	0.1
Delta button-celery	Habitat	3,350	<10	0.2
Western Burrowing Owl	Nesting and Foraging: Low Value	330,350	3,650	1.1
	Nesting and Foraging: Moderate Value	58,050	50	0.1
	Nesting and Foraging: High Value	56,600	350	0.7
Subtotal		445,050	4,050	1.8

Table 2. SAIC "Straw" Assessment of Potential Effects of Preliminary North Delta Diversion Facilities Location and Canal Alignment on Natural Communities

Natural Community	Total Acreage	Within Route Footprint (ac)	Percent in Route Footprint
Agriculture	487,650	5,600	1.7
Grassland	64,850	400	0.7
Managed Seasonal Wetland	16,750	<10	0.1
Natural Seasonal Wetland	6,100	<10	0.1
Nontidal Perennial Aquatic	4,900	50	1.3
Tidal Fresh Emergent Wetland	10,000	20	0.2
Tidal Perennial Aquatic	61,850	120	0.2
Valley Riparian	16,250	100	0.7
Inland Dune Scrub	20	0	0.0
Nontidal Fresh Permanent Emergent	400	0	0.0
Total	668,750	5,750	0.9